

II. IN THE SPECIFICATION

The following changes to the specification are requested. In all of these, no new matter has been added.

Kam ~~replaces~~ Per the Patent Examiner's request, please insert the following paragraphs [0012a] and [0012b] after paragraph [0012]. Applicants again respectfully note that no summary is required by law.

SUMMARY

[0012a] The present inventions comprise a system for organization, location, and retrieval of information. In an embodiment, the system includes a server comprising a searchable authority table; a data communications device operatively in communication with the server; a user computer operatively in communication with the data communications device, the user computer having access to the searchable authority table; software executable in the server to provide access to and management of the authority table; and software executable in the user computer to provide access to and manipulation of the taxonomy table and the summary table. The user computer further comprises a user definable taxonomy table, wherein the taxonomy table is accessible to the user computer; and is manipulatable by a user with adequate access permission to manipulate the user taxonomy table. The user computer further comprises a searchable summary table that is accessible to the user computer, is related to the authority table and the user taxonomy table, and is manageable by a user with adequate access permission to manage the summary table.

[0012b] The inventions further comprise methods of creating summarized information for later access for such a system as described above. In embodiments, raw data are captured into an programmatically manipulatable format; the programmatically manipulatable format of the

10/021,521
KAM
Kam alien

raw data stored into the authority table; a description of a source of the raw data is captured and the description stored into the authority table while associating the description with the data in the authority table. The raw data may be retrieved from the authority table by a user and the user allowed to summarize at least a portion of the retrieved raw data, where the summarization is to be stored in the summary table. One or more elements in the user taxonomy table may be examined for an appropriate taxonomy table element to associate with the summarization and a new element created in the user taxonomy table describing an appropriate taxonomy element to associate with the summarization if an appropriate element is not already present in the taxonomy table. The summarization is associated with the appropriate element of the taxonomy table, and the summarization associated with the authority table. The summarization and associations are stored in the summary table.

*KAM
Kam alien* ^{AI} Please amend paragraph [0023] as indicated to correct a scrivener's error. No new matter has been added.

*KAM
Kam alien* ^{AI} [0028] Referring now to FIG. 1, the system and method of the present invention are scalable, as that term is understood by those of ordinary skill in the database arts. Database 22 may reside solely at server 20 or be distributed among the various computers 10,20,30,40. A first portion 200 (shown in FIG. 2) of database 22 may comprise captured raw data, referred to herein as "authority" data, where these raw data are typically captured into authority table 22a, and a second portion 300 (shown in FIG. 2) of database 22 may comprise user manipulatable data, referred to herein as "summary" data, typically in summary table 12b[a] associated with computer 10. As will be appreciated by those of ordinary skill in the computer arts, database 22 may comprise a single database such as database 22 at server 20 or be distributed to include database 12 at computer 10.

*Kam
12/19/00*

Please amend paragraph [0041] as indicated to correct a scrivener's error. No new matter has been added.

[0041] Referring now to FIG. 2, in the currently preferred embodiment, database 22 may comprise two major sections, 200 and 300. As will be familiar to those of ordinary skill in the database arts, a database in general may comprise tables and possibly other components such as views and reports. In this exemplary embodiment, backend portion 200 of database 22 comprises at least one authority table 22a, where authority table 22a may be accessible via table software object 210a, and user portion 300 comprises at least one summary table 12b[a], where summary table 12b[a] may be accessible via table software object 310a. Both these tables may be free tables, associated with the same database such as database 22, or associated with different databases. However, in an exemplary embodiment where the user and backend functions co-reside in a computer, all tables may be associated with a single database such as database 22.

*Kam
12/19/00*

Please amend paragraph [0051] as indicated to correct a scrivener's error. No new matter has been added.

[0051] Additionally, users may be allowed to switch between databases 22 as well. When a user switches, the context of the user's summaries and taxonomies may switch as well. However, a user may link taxonomy table 12a to between multiple authority tables 22a, as well as multiple tables in user portion 300. In situations where a user computer ~~has or~~ has access to multiple databases 22, if the user deletes a taxonomy level in such a multiple context the deleted item may remain present in taxonomy table 12a but would be disabled, e.g. grayed out, for the set of tables associated with the context in which the user deleted the item from taxonomy table 12a. If the item from taxonomy table 12a is associated with no further tables, that item may then be removed from the shared taxonomy table 12a.

*Kam
initials* - Please amend paragraph [0058] as indicated to correct a scrivener's error. No new matter has been added.

[0058] In all search situations, keywords that are generated may be displayed such as at 620 or via button 652 for a user and modified or deleted, and additional keywords entered, by users with appropriate permission. In a further embodiment, the user may elect to designate how the keywords are to be viewed for a search to produce a result. As will be familiar to those of ordinary skill in the programming arts, the user query may designate certain words as required, such as by using a "+" symbol, and words to be omitted, such as by using a "-" symbol. Additionally, the user may use proximity search designators including "within sentence," "within paragraph," and/or "within 'n' words of 'phrase'" designators. In advanced searches, a user may further be able to designate additional search conditions for one or more fields present in authority table 22a[12a], e.g. dates, authors, type of authority, and the like.

*Kam
initials* Please amend paragraph [0071] as follows to correct a scrivener's error. No new matter has been added.

[0061] Referring now to FIG. 7, in an additionally contemplated embodiment, a further exemplary form is shown at 700 to allow further manipulation of questions and their answers[[.]] [[S]]such as those captured into user question/FAQ table 12c. The answer to the question may be edited by a user with appropriate access permission such as in answer box 710.

*Kam
initials* ~~Please amend paragraph [0071]~~ ^{Before table 3} Please amend ~~paragraph [0071]~~ as follows to correct a scrivener's error. No new matter has been added.

[0071] Alternatively, if the "us\currency\coin" branch is set to be equivalent to the "canada\currency\coin" branch, a further dynamic alternate presentation may appear as shown in Table 3:

10/02/82
Kam
will allow

Please amend paragraph [0072] as follows to correct a scrivener's error. No new matter has been added.

[0072] If the "us\currency\coin" branch is set as related to the "canada\currency\coin" branch, a further dynamic alternate presentation may appear as shown in Table 4:

Please amend paragraph [0074] as follows. No new matter has been added.

[0074] If the user designates "Manufacturer1\gas" as equivalent to "Manufacturer2[1]\gas," a dynamic alternate presentation may appear as shown in Table 6:

Please amend paragraph [0075] as follows. No new matter has been added.

[0075] Similarly, if the user designates "Manufacturer1\gas" as related to "Manufacturer2[1]\gas," a dynamic alternate presentation may appear as shown in Table 7: